

# MACKENZIE MODERATE GROWTH ETF PORTFOLIO

## Quarterly Portfolio Disclosure

As of December 31, 2022

### Summary of Investment Portfolio

EFFECTIVE PORTFOLIO ALLOCATION	% OF NAV
Equities	57.9
Bonds	38.6
Cash and short-term investments	2.0
Exchange-traded funds/notes	1.0
Other assets (liabilities)	0.5

EFFECTIVE REGIONAL ALLOCATION	% OF NAV
United States	40.5
Canada	36.6
Other	7.3
Japan	2.5
United Kingdom	2.5
Cash and short-term investments	2.0
France	1.3
Switzerland	1.1
Australia	1.0
Netherlands	1.0
Germany	0.8
Hong Kong	0.7
Ireland	0.6
Mexico	0.6
Luxembourg	0.6
Other assets (liabilities)	0.5
China	0.4

EFFECTIVE SECTOR ALLOCATION	% OF NAV
Corporate bonds	25.8
Financials	10.8
Information technology	9.6
Industrials	6.4
Health care	6.2
Energy	5.2
Consumer discretionary	4.8
Federal bonds	4.2
Consumer staples	4.0
Foreign government bonds	3.9
Materials	3.8
Provincial bonds	3.7
Communication services	3.5
Other	3.5
Utilities	2.1
Cash and short-term investments	2.0
Other assets (liabilities)	0.5

The effective allocation shows the portfolio, regional or sector of the Fund calculated by combining its direct and indirect investments.

### TOP 25 POSITIONS

Issuer/Underlying Fund	% OF NAV
Mackenzie US Large Cap Equity Index ETF	27.6
Mackenzie Core Plus Canadian Fixed Income ETF	18.3
Mackenzie Canadian Equity Index ETF	16.8
Mackenzie International Equity Index ETF	9.9
Mackenzie Global High Yield Fixed Income ETF	8.5
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	5.5
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	3.8
Mackenzie Unconstrained Bond ETF	3.3
Mackenzie Global Women's Leadership ETF	2.3
Mackenzie Emerging Markets Equity Index ETF	1.3
Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	1.0
Cash and short-term investments	1.0
Mackenzie Canadian All Corporate Bond Index ETF	0.6
Mackenzie US TIPS Index ETF (CAD-Hedged)	0.4
Mackenzie Canadian Short Term Fixed Income ETF	0.2
Mackenzie Ivy Global Equity ETF	–

<b>Top long positions as a percentage of total net asset value</b>	<b>100.5</b>
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<b>Total net asset value of the Fund</b>	<b>\$256.4 million</b>
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The Fund held no direct short positions at the end of the period.

For the prospectus and other information about the underlying fund(s) held in the portfolio, visit [www.mackenzieinvestments.com](http://www.mackenzieinvestments.com) or [www.sedar.com](http://www.sedar.com).

The investments and percentages may have changed since December 31, 2022, due to the ongoing portfolio transactions of the Fund. Quarterly updates of holdings are available within 60 days of the end of each quarter except for March 31, the Fund's fiscal year-end, when they are available within 90 days.